


ANNUAL REPORT

Operation Name:

Kirksey Farm

Date Submitted:

1-13-17

1. Number and types of animals on site.	Types:	Number:	
	broilers	1,093,300	
2. Estimated amount of litter, litter, compost and/or process wastewater generated in the previous calendar year.	Amount:		
	615 ton		
3. Estimated amount of litter, litter, compost and/or process wastewater transferred to a 3rd party in the previous calendar year.	Amount Transferred:		
	615 ton		
4. Total number of acres for land application covered by the nutrient management plan.	Acres:		
	0		
5. Total number of acres under control of the landowner that were used for land application of litter, litter, compost and/or process wastewater in the previous calendar year.	Acres:		
	0		
6. Summary of all litter, litter and/or process wastewater discharges to waters of the state from the production area that have occurred in the previous calendar year, include date, time and approximate volume.	Date:	Time:	Volume:
7. The current version of the Comprehensive Nutrient Management Plan was developed and/or approved by a certified nutrient management planner.	<input checked="" type="radio"/> Yes/ <input type="radio"/> No Comments:		
	yes		
<p>I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person's directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>			
Signature: 		Date: 1-13-17	
<p>Mail a completed form to the following agencies:</p> <p>Tennessee Department of Environment and Conservation Division of Water Pollution Control 6th Floor L&C Annex, 401 Church Street Nashville, TN 37243</p> <p>And</p> <p>Tennessee Department of Agriculture Ellington Agricultural Center P.O. Box 40627 Nashville, TN 37204</p>			

2016 Bird Mortality

<u>Date:</u>	<u>Birds Placed</u>	<u>Mortality Farm 1</u>	<u>Birds Placed</u>	<u>Mortality Farm 2</u>	<u>Total Placed</u>	<u>Total Mortality</u>
11-Jan	77400	2805	104700	2805	182100	5610
4-Mar	79500	6469	105100	13675	184600	20144
16-Jun	73600	5808	102300	5569	175900	11377
13-Aug	79500	4363	108400	7282	187900	11645
8-Oct	77400	2976	105000	6346	182400	9322
8-Dec	76400	3500	104000	4057	180400	7557
					0	0
					0	0
					0	0
					0	0
					0	0
					0	0
					0	0
					0	0
					0	0
Totals:	463800	25921	629500	39734	1093300	65655

AGRICULTURAL DIAGNOSTIC SERVICE LABORATORY

1366 W. Altheimer Dr., Fayetteville, AR 72704

(479)575-3908

agrilab@uark.edu



University of Arkansas, Dept. of Crops, Soils, and Environmental Science

MANURE FOR FERTILIZER ANALYSIS (report for AGRI-429)

Name:	FRANK KIRKSEY	Received in lab:	12/21/2016
Address:	177 KIRKSEY DR.	Report e-mailed:	1/11/2017 (9 business days)
City:	OCOEE	State, ZIP:	TN 37361
County:	POLK (TN)	Phone #:	423-584-0552
E-Mail:	frankkirksey09@gmail.com	Check #:	

Lab. No.	M61291				
Sample No.	1				
Animal type	broilers				
-age/lbs	no info				
Bedding type	shavings/sawdust				
Manure type	cake				
Sample date	12/19/2016				
Age of manure	6 months				
pH	8.3				
EC(µmhos/cm)	14800				
% H2O	22.59				

-on dry basis-

Total %N	5.06				
Total %P	1.76				
Total %K	4.38				
Total %Ca	3.29				
NO3-N, mg/kg					
NH4-N, mg/kg					

-on as-is basis-

Total %N	3.92				
Total %P	1.36				
Total %K	3.39				
Total %Ca	2.55				
NO3-N, mg/kg					
NH4-N, mg/kg					

-lbs/ton on as-is basis-

N	78.4				
P2O5	62.3				
K2O	82.0				
Ca	51.0				
NO3-N					
NH4-N					

***all analyses performed on "as-is" basis/ "dry" basis is calculated from moisture content

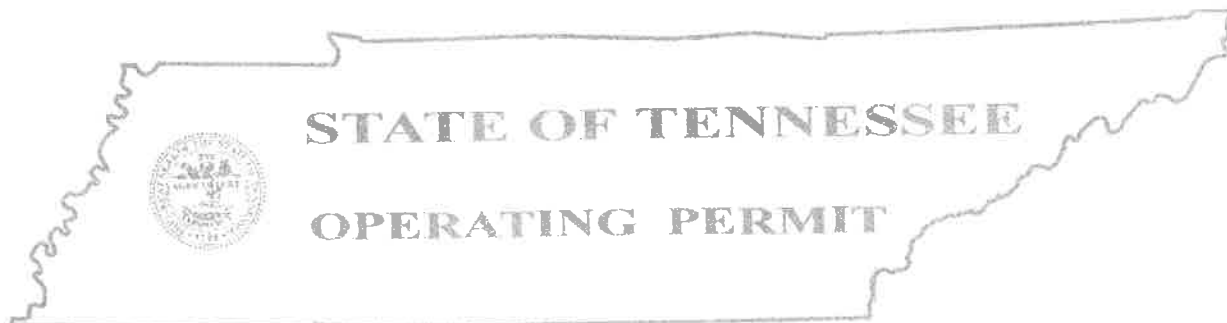
*lbs/ton P2O5 = %Total P on "as-is" basis multiplied by 20*2.29

*lbs/ton K2O = %Total K on "as-is" basis multiplied by 20*1.2

2016 Chicken Litter

[illegible]

[illegible][illegible]



Permit Tracking No. SOPC00050

**Notice of Coverage for
General State Operating Permit for Concentrated Animal Feeding Operations (CAFOs),
Permit Number SOPCE0000**

Issued By
Tennessee Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

In accordance with the provisions of Tennessee Code Annotated Section 69-3-108 and regulations promulgated pursuant thereto:

Permittee **Kirksey Farm**

is authorized: **to operate a concentrated animal feeding operation that does not discharge and that is not designed, constructed, operated or maintained such that a discharge could occur**

from a facility with: **198000 animals (poultry-broilers) grown for Koch Foods**

located at: **177 Kirksey Drive in Ocoee, Polk County, Tennessee**

in accordance with effluent limitations, monitoring requirements and other conditions set forth herein

This notice of coverage shall become effective on: **August 18, 2015**

And shall expire on: **July 31, 2020**

Issuance date: **August 18, 2015**